

# Witch Hazel Soap

res babies and grown folks of all skir

It stops the hair from falling out.

It makes the hair grow.

It is the best shampoo made. It is ideal for shaving,

It gives the glow of youth to sallow and dull complexions. Cures all skin eruptions. It is more soothing than cold cream; mor beautifying than any lotion or cosmetic. It is the best tollet soap made,

8:25 and 11 P. M.

# BIG FOUR

ST. LOUIS

#### CINCINNATI

FORGIVE PREACHER WHO WEDDED OLD SWEETHEART.

Get Tickets Broadway and Chestnut St

Congregation of Sayville Lutherau Church Meets Pastor at Station After His Honey moon.

New York, July 18 - When the Reverend Herman Zoller and his bride of two weeks returned to Sayville, L. L. after a hone; moon trip they were met at the railroad station by a brass band and no small por-tion of the congregation of the German Lutheran Church, of which Mr. Zoller is

This reception was Savville's way of saving to the young minister that his congre gation had forgiven him for disregarding all their wishes in regard to his choice of a wife and for taking to the altar Miss An ide Marsh, one of his Sunday-school teach

When Pastor Zeller left Sayville two When Pastor Zoller left Sayville two weeks ago after having somewhat mexpectedly wended the girl of his own coolershe was only 19 years old—there was fear in the hearts of some of the members that the little church would be reat by the distribution of the market of the parishioners said the match was a good one and did both the pastor and his bride credit. Others, perhaps with eligible daughters of their own, thought the bride should have been elder, or thought there should have been more coremony about the cummandous of the romance.

It became a question as to whother the

It became a question as to whether the strife would not be brought to an issue as to which faction should have possession of the church. But while Mr. Zoller was away the congregation had time to think it over and time heals all wounds. Mr. and are. Zoler were radiantly happy last night in their little parsonage home secure in the knowledge that their experience along love's highway had not disproved the foli-old saying that "all the world loves a lover."

#### ABANDONED BABY IS FOUND BY A MILKMAN.

Providence, R. I., July 18.- The police have a baby-abandoned mystery on their hands to investigate.

While Emos Dobson, a milkman, living at No. 396 Admiral street, was engaged in delivering milk at a house in the rear of No. 2 Woodland street, on Capitol Hill, he saw an odd-looking bundle lying in the yard

saw an odd-looking bundle lying in the yard near the house, and he proceeded to cultivate its acquaintance at short range.

His find proved to be nothing less than a baby boy, thought to be about a month old. Securely wrapped up in a shawl. The milkman carried the child into the tenment of Alfred E. Allamby, where it was cared for temporarily.



MY BEST REFERENCE IS, NOTA DOLLAR NEED BE PAID

DR. NATHANIEL K. KING, 522 PINE ST., ST. LOUIS.

VARICOCELE. I cure this disease without operation or ligature, and under my treatment the congested condition (within 10 days) disappears. The parts are restored to their natural condition, vigor and strength and circulation re-established. STRICTURE. I cure stricture with-

Grains, excesses or Indiscretions.

CONTAGIOUS BLOOD POISON

It may be in its primary stage, or it may have been hereditary or contracted in early days, thereby being constitutional. I cure all complications; I stop its progress, sradicate every vestige of poison from the system, and this without the use of mercury or potash. ULCERS AND SKIN DISEASES.

I cure all acute or chronic ulcers without burning pastes or salves. Skin diseases, such as pimples, eruptions and eczems, quickly disappear under my special elec-tro-medical aprays and treatment. KIDNEY, BLADDER AND PROS-TATIC DISEASES, I cure all irritation, frequent desire or atoppage, brick-dust sediment, pain in back and catarrhal condition. condition.
PILES. RUPTURE AND HYDRO-CELE. I cure these diseases without operation. No knife. No detention from business. No acid injection.

business. No acid injection.

PRIVATE DISEASES. Newly contracted and chronic cases cured. All burning and itching, inflammation and unnatural discharges stopped in 24 bours;

MEDICAL ADVICE FREE.

My guarantee to cure is:
"Not a dollar need be paid until cured." make no charge for a friendly talk correspondence. Come to me in the ictest confidence. I have been exvively treating private and special discos of men for afteen years. Nothing ence can devise or money buy is king in my office equipment. I will you honestly, treat you skillfully and tore you to health in the shortest time, the least medicine, discomfort and sense. If you cannot call, write for aptom bianks and my latest book.

DR. NATHANIEL K. KING,

or Dr. King Medical Ass'n, E. Corner Sixth and Pine Sts. intrance 522 Pine St.) ST. LOUIS, MO. Sura Sa m. to Sp. m. Sundays, S to 1. I-Ray Examinations FREE.

### Munyon's BOILER AND ELEVATOR INSPECTOR BRANCH HOLDS POSITION OF MUCH RESPONSIBILITY.



JOSEPH G. BRANCH, INSPECTOR OF BOILERS AND ELEVATORS.

No city official has greater responsibility resting upon him than the Inspector of Boilers and Elevators, Jeseph G. Branch, who is beld accountable for the inspection of the 4,500 boilers and 7,000 elevators in operation in the elis.

To do this work he is allowed by the city lve deputies and a secretary, while he has the appointment of fifteen assistant inspecters, who are paid by the different insur-

Mr. Branch, who was recently appointed by Mayor Wells, took the scientific course at Lehigh University, and from there he went to Princeton, where he graduated in ce year, taking the degree of Bachelor of Sciences and establishing the record for the highest standing in the history of the

After finishing at Princeton he went to Berlin University, in Germany, and ac-quired knowledge which, coupled with prac-tical experience, has resulted in his patent-ing steam and furnace appliances which are used in almost every country on the (240).

In the office of the Inspector are kept complete records of all boilers and cleva-tors from the time they are put in commis-sion until they are condemned, and during

sion until they are condemned, and during
this time they are under the absolute control of the Inspector.

No boiler can be built or brought into the
city until he has approved of the plans, or
of the boiler itself, regardless of any prior
inspection which may have been made by
some other official in another city.

No boiler or elevator is permitted to operate in the city unless a certificate of inspection has been issued, signed by him, and
countersigned by the Comptroller and the
city Register, showing that it has received
the Inspector's personal supervision, or
that of one of his deputies. he Impector's personal that of one of his deputies.

DETERMINES STEAM PRESSURE. For every one of these 4,50 beliers he must determine the amount of steam pres sure it is safe for the boller co carry, and his certificate must show the neximum pressure allowed. After setting the safety valve for the pressure the law makes it a misilemeanor with a heavy pennity, for tampering with it, and the engineer in charge of the boiler forfeits his ileense.

In every city the inspection of boilers and elevators is becoming more rigid and the inspectors more efficient. This is the result of the progress which has been made along engineering lines in the last twenty years.

Owing to the World's Fair and the rapid growth of St. Louis, the tresponsibility and demands on the Inspector's office are increasing daily to meet the new requirements. Mr. Branch has made many changes in the office and has placed this branch of the cities in the country in efficiency of Inspectors and adoutton of moetric methods.

The office of Boiler Inspector is on the fourth floor of the New City Hail, and in reply to questions of a representative of The Republic, in regard to boiler inspection, Mr. Branch said:

"Conditions are much changed to what they were a few verys are Effects." his certificate must show the neximum

they were a few years ago. Fifteen or twenty years ago fifty or sixty pounds was the average pressure carried and 125 was considered high. Now 109 pounds is a low average, and boilers are now being built to carry as high as 200 pounds or more.

"To meet this increased pressure and the dangers arising therefrom, the boilers must be strengthened and a more thorough inspection given. Steel plates must now be used, where formerly wrought from would do.

STRENGTH IS INCREASE.

STRENGTH IS INCREASED. "This has increased the tensile strength of the plates from 45,000 pounds to 60,000 and 70,000 pounds to the square inch. As
the strength and thickness of the plates
were increased, so also the efficiency of the
joints had to be proportionately increased.
"The double-riveted lap joint, with an efficiency of 70 per cent of the solid plate, is
a thing of the past, and is fast giving way
to the triple-riveted butt joint with double
straps which gives an efficiency of 88 per
cent of the solid plate.
"I am strongly in favor of requiring the
butt joint wherever possible, and I believe
that this office is the first to advocate such
a change. While the city ordinance only
requires me to give what is known as a
hydrostatic or external test to boilers, I do
not believe that this is a sufficient test under present conditions, and I am requiring
my deputies to go inside of every boiler and
make an internal or hammer test.
"No office feels the growth of St. Louis
more than mine. As the business of the
manufacturer increases he calls on his
engineer for more steam, and the greatest
trouble that I have is keeping down the
pressure allowed the manufacturer on his
boilers.
"Again, the modern high-speed compound
angines cell for higher pressure a that the and 70,000 pounds to the square inch. As

pressure anowed the manufacturer on his bollers.

"Again, the modern high-speed compound engines call for higher pressure, so that the steam may be more economically compounded. The result is that we have to keep a sharp lookout, and particularly watch the safety valve.

"The engineers render me every assistance and make their reports promptly and accurately. You will notice that you never hear of labor troubles among engineers. They hold the most responsible positions, and yet they are the poorest paid of all high-closs labor. The chief engineer is responsible for the entire plant, and is under a great strain both day and night."

great strain both day and night."
"What about the life of a boiler?" was

"What about the life of a boiler?" was asked.

"The life of a boiler varies greatly." Mr. Branch answered. "We have several here in St. Louis forty years old, and possibly two dozen over thirty, but after a boiler has been in actual service for ten or twelve years, it should be closely watched.

"A boiler must stand an enormous daily strain, as you can see when you think of the expansion and contraction which it undergoes daily. Iron will exert a strain of 150 pounds to the square inch for every degree of temperature, and in firing up 2nd cooling off a boiler, there will be a variation of at least 220 degrees in temperature. As every degree means a strain of 150 pounds, the boiler is subjected to a strain of 14,500 nounds or twenty-two and one-half tons to the square linch.
"It is this contraction and expansion which is most injurious to a boiler and tests its durability, but there is also another source of injury, namely, the forming of scales on the inside of a boiler, which corrodes the metal and results in a loss of energy.

"These scales are deposits of mud and

corrodes the heter are deposits of mud and sediment in the water, and from the chemical composition of the water itself. An ordinary 199-horse-power boller will evaporate about 23 gailons of water every hour, and the deposit differs with localities and character of the water.

WATER NOT HARD ON BOILER. "The Mississippi River water is not as hard on the boiler as might be supposed.

tend with in the way of sediment and scales.

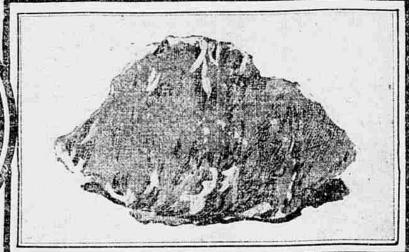
"This sediment is the natural foe of all bollers, as it eats into the steel pitting and corrodes the plates. As it is entirely on the inside of the boller, it makes it necessary that the inspections go inside so that a careful examination can be made.

"An inspection of this kind is hard work, having its peculiar dangers, and the men engaged in it are improperly paid for the class of work they do and the danger involved. The city pays its deputy inspectors only \$100 a month.

"The manboles through which they must"

about all I was worth. Anyway, I didn't see anything beyond that \$10 a week. Still I had the temerity to marry on that magnificent income. This was in 1876. My wife was a dressmaker employed in the same store with me, and was making more money than I was. To her as much as to anything else I attribute my success in life, for as I made the money she saved it. We have three daughters.

"After I had been with with Moore & Smith for some time they established a 5-cent counter in their store, I watched its



SCALE, WEIGHING S FOUNDS, TAKEN FROM THE INSIDE OF A BOILER



INSPECTORS JOHN KELLY AND W.A. VINCENT. READY TO GO INTO A BOILER.

DEMANDS HAVE INCREASED.

As to the inspection of elevators in a city the size of St. Lauis, the demands on the office of inspector have been greatly in-

enter a boller are on an average only tent by sixteen inches in size and elliptical in shape. In many cases the inspector is the rection of so many large office buildings, overcome by the gases or the heat and it is then almost impossible to get him out.

"To become a good inspector, one must have had a practical experience around bollers for quite a time, for beings are almost human in their psculiarities, and to learn them a man has to five them and work around thorn inspectors must be sober, keen-eyed and thoroughly familiar with every piece of motal which enters into the make-up of a boller.

"They must of course, be honest, for many influences are brought to bear on them to overflook defects, and allow the pressure to exceed the limit as set by this office. There are many plants in St. Louis which it costs several hundred dollars in time lost when they shut down, so that an inspection can be made by us."

DEMANDS HAVE INCREASED.

creased in the last few years on account of the erection of so many large office buildings. Thousands of persons use these time-ray-tenses the greery day, and the greatest care must be exercised to see that there are no defects in the apparatus. The faw requires the all extends in the distance in the crection of so many large office buildings.

Thousands of persons use these time-ray-time every day, and the greatest care must be also the care are most be also in the apparatus. The faw requires the exercised to see that there are no defects in the apparatus. The faw requires the all extenses in the apparatus. The faw requires the exercised to see that there are no defects in the apparatus. The faw requires the exercised to see that there are no defects in the apparatus. The faw requires the exercised to see that there are no defects in the apparatus. The faw requires the exercised to see that there are no defects in the apparatus. The faw requires the exercised to see that there are no defects in the apparatus. The faw requires the exercised to see that there are no defects in the

## TELLS YOUNG MEN SECRET OF SUCCESS.

Practical Suggestions From President of the Guardian Trust Company.

F. W. Woolworth's Early Struggles in Development of Five and Ten Cent Store

REPUBLIC SPECIAL New York, July 18 .- "Never run into debt, and no matter what salary you receive save

at least one-fourth of it. That is the maxim for a successful career laid down for young men by Frank W. Woolworth, president of the Guardian Trust Company.

Mr. Woolworth is the founder of the and 10 cent store," which has branches all over the country. He is a man of great wealth, a keen observer of financial and business conditions, and the story of his life's success may draw a parallel for some young man to follow.

"I lived on my father's farm until I was 21 years of age," said Mr. Woolworth, "and left it against the advice of all my friends and relatives. The homestead was located at Rodman, Jefferson County, N. Y. a few miles from Watertown, and there I spent my early life, chafing all the time at the restraint of a farming career. I am now 31 years old, and as I lock back into my boyhood I can remember that I always had a hankering after the store. When I was a little fellow my brother and I used to play store, and when the farm life became so irksome that I couldn't stand it longer I naturally turned for occupation where my task would be congenial.

"When I was 21 I secured a position in the dry goods store of Moore & Smith, at Watertown, N. Y. This was my first trip friends and relatives. The homestead was

Watertown, N. Y. This was my first

Clear spring water, which used to a boller than even the muddy river water. As a 150-horse-power boller will evaporate at lears 30,000 pounds of water in a ten-hour day, and in a month, say 400 tons, one can readily see what we have to constend with in the way of sediment and scales.

"This sediment is the natural foe of all the set of the second see anything beyond that 100 a week. Still I had the temerity to marry on that magnificent income. This was in 1876. My wife was a dressmaker employed in the same Watertown, N. Y. This was my first Uip away from home, and I didn't venture very far. My first month's salary was nothing. For the second three months I received \$1.59 a week and for the second six months

operation closely, and thought I saw big possibilities in it. This was especially go in a scheme they had for wholesaling this line of goods to small stores throughout the country. I was a clerk at this 5-cent counter.

GERMINATION OF AN IDEA. "The more I came in contact with this branch, the more I thought something could be made of it on a large scale. The only question in my mind was how long would it last. Finally I determined to hunt up a location and start a 5-cent store of my own. This was easier said than done, for I had absolutely no funds. I put the matter up to the firm, and they agreed to let me have a stock of \$350 and take my note in payment.

"I hunted around for a location for a long time, and finally hit upon Utica, N. Y. I opened up there in February, 1879. I had not taken up the 10-cent idea then, and this first idea was a 5-cent store.

"I remember that the man who owned the property did not want to let me go in without paying the rent in advance. This was a serious proposition, although it was



FRANK W. WOOLWORTH, The New York millionaire.

only \$30, for I didn't have it. I had done considerable traveling in search of a location, and when I inished I had just \$5 left in the world. I induced him to relent on the rent proposition or the Woolworth stores would never have been started.

"This Utica store was a success at first, and I used to take an inventory every six weeks to see if I was making any money. I was making all little, but mighty little. The good business continued about two months; then it dwindled down; the stock became short, and I was afraid to renew it. I was losing heart over the situation. It went from bad to worse, until there wasn't a living in it, and in May I determined to pull up and try another location.

"I bought a Rand & McNally guide to lock up the population of various places. I wanted to find a town with a decent population that had never had a 5-cent store. What little money I had I spent traveling abount the country until I thought that Lancaster. Pa., presented most advantages. On June 1, 1879, I shipped what was left of the Utica goods over there and opened a store. Moore & Smith let me renew my note, and delivered an additional line of goods to the extent of \$400.

NOTE OF SUCCESS.

"On June 21, 1879, I opened the store, only \$30, for I didn't have it. I had done

"On June 21, 1879, I opened the store,

## Information about Colorado

The thought has occurred to us that we might induce a great many people to go to Colorado if we could only make them realize how quickly and comfortably the trip to Colorado is made, how low the rate is and how wonderfully beautiful Colorado really is.

With that end in view we have prepared this blank. Fill it out, enclose it in an envelope, and we will not only answer any questions you may ask, but we will send free of charge a copy of "Under the Turquoise Sky." We usually charge six cents in stamps for this book, but for this special occasion we will send it free.

MR. H. P. MANTZ, D. P. A.,

Colorado?

901 Olive Street, S. Louis:

I am interested in Colorado, and would like to know:

- 1. What is the round-trip rate from ..... to Denver or Colorado Springs?
- 2. When should I leave here in order to connect with Rock Island trains
- from St. Louis to Colorado? 3. What will it cost me for a good room and board at ......
- 4. What is the sleeping-car rate from St. Louis to Colorado?

Please send me "Under the Turquoise Sky," as well as such other literature about Colorado as you may have.



H. P. MANTZ, Dist. Pass. Agent, 901 Olive St., St. Louis.

and it was about as unattractive a proposition as one could well imagine. The rent was \$30 a month. The store was 14 by 35 feet, located in a old-fashioned building; a miserable show-window, and everything about the place of the crudest character. The fixtures for the entire store cost less than \$30. But this little store was the nucleus of my success in business. It was a go from the very start. My first day's sales were \$128, and the business kept up in a most satisfying degree.

"That store is virtually in existence now, only I have built the handsomest office building in Pennsylvania on its site and the store is located on the ground floor. This is my monument to the business. I paid Moore & Smith the money I owed them in six monument to the business. I paid addiar since,

"My success at Lancaster induced me to branch out in other places. I opened a store at Harrisburg, Pa, 12 feet wide and 20 feet deep—the smallest I have ever owned. My brother C. S. Woolworth, with whom I used to play store when I was a boy, was its manager. In the fall of 1879 we decided to put in a line of 19-cent goods in these two stores. If didn't increase the sales much, and I began to think we had made a mistake in departing from the 5-cent line. The Harrisburg store was very much like.

My brother C. S. Woolworth, with whom used to play store when I was a boy, was its manager. In the fail of 1879 we decided to play the a line of 19-cent goods in these two stores. It didn't increase the safes much, and I began to think we had made a mistake in departing from the 5-cent line. The Harrisburg store was very much like the Utica store—it was a success at first, but the business dwindled off, and finally we shipped the goods to York, Pa. The net profit at Harrisburg for eight months was only 5600.

"The New York store was a dismal fallure from the very start. We closed it after three months with a net profit of \$2\times\$.

"We are constantly promoting young men who are competent. No pulls go in my stores. A man gets to the top on met all one. In the first place, a young man must be personally recommended to me by some one I know before he is taken into the stores. First he is placed on a nominal salary and given an opportunity to learn the business. He has no promise of promotion or of a future of any kind. I depend upon my managers and three into the business the business into the business man. When it comes to the time when I ways tried, no matter how small my income, to live on three-fourths of it and to sate the remaining fourth. From the Luncome, to live on three-fourths of it and to sate the remaining fourth. From the Luncome, to live on three-fourths of it and to sate the remaining fourth. From the Luncome, the business of the time when I was the remaining fourth. From the Luncome, the business of the time when I was a new manager I have a report of every man in my employ likely to fill the best man."

Fig. 19 The New York store was a dismal fallure from the very start. We closed it after three months with a net profit of \$2\times\$.

Suicide of a Prisoner.

Toledo, O., July 18—George Hadja, age was a store of the county fall. When his bed was discovered he was hanging to the side of his cell, dead. He had taken his be strap, looped it around his neck, fastened to an iron hammock clutch on the

assigned him to make a success in life?" "He should live well within his means, no matter how limited they are. He should never run in debt, and no matter what sai-

ary a young man receives he should save at least one-fourth of it. A young man must select an occupation that is congenial. He cannot make a success of life unless he makes his business a pleasure."

"Have you any observations to make regarding the general financial and business condition of the country?

"They are excellent. If I should find any fault at all I should say there was too much speculation. I believe, however, we have reached a point when this element will not disturb conditions. Overcapitalization has a great deal to do with the lack of confidence in our financial condition. A great many people have become loaded up with securities that are not good collateral. They cannot borrow money on them to continue speculation. I do not believe in trading on margins; it is too much like gam-

# \$500,000 IN PRIZES of \$5.00 each to be given to the School Children of America



The introduction of Egg-O-See has marked a new era in the food business. It is a full-sized package of absolutely the best flaked food made, and

#### Retails for 10 Cents.

It has already become the standard flaked food of the world. Its price places a dainty, digestible food within the reach of all. The largest food mill in the world, with the most approved labor-saving devices, enables us to manufacture a superior article of full weight at this low price.



ASK YOUR GROCER FOR THE GREEN PACKAGE. If your grocer does not keep it, send us his name and 10 cents and we will send you a package, prepaid.

Address all communications to Battle C reek Breakfast Food Co., Quincy, Ill.